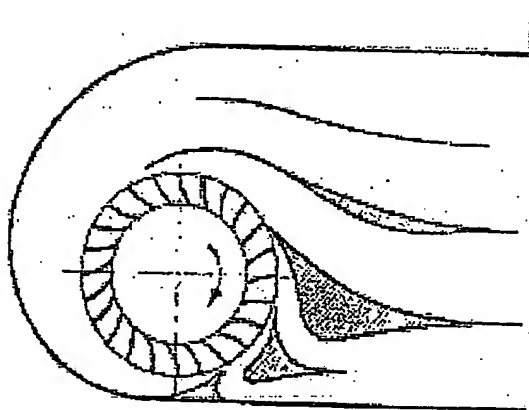


1x
≅ wheel
diameter

Figure 1a (Prior Art)
Guide vanes in diffuser discharge



≅ 2x wheel
diameter

Figure 1b (Prior Art)
High aspect ratio discharge

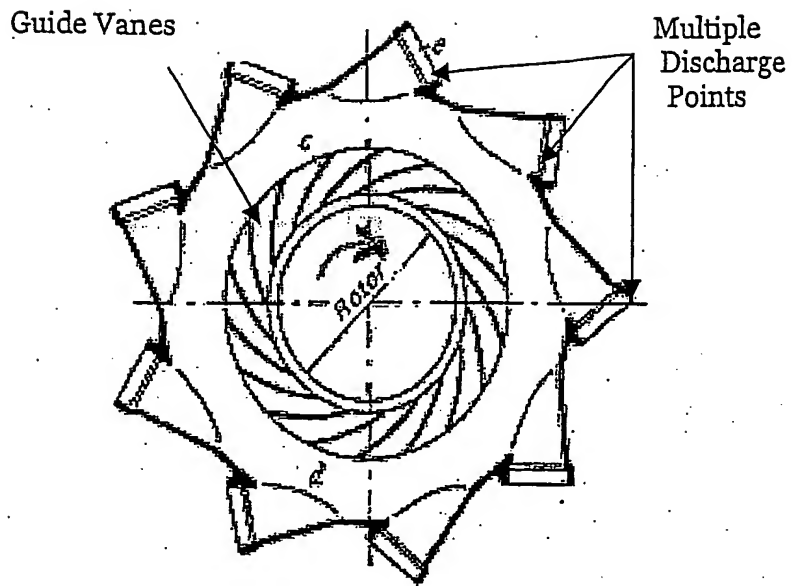


Figure 2b (Prior Art)
Vane diffuser w/ multiple discharges

BEST AVAILABLE COPY

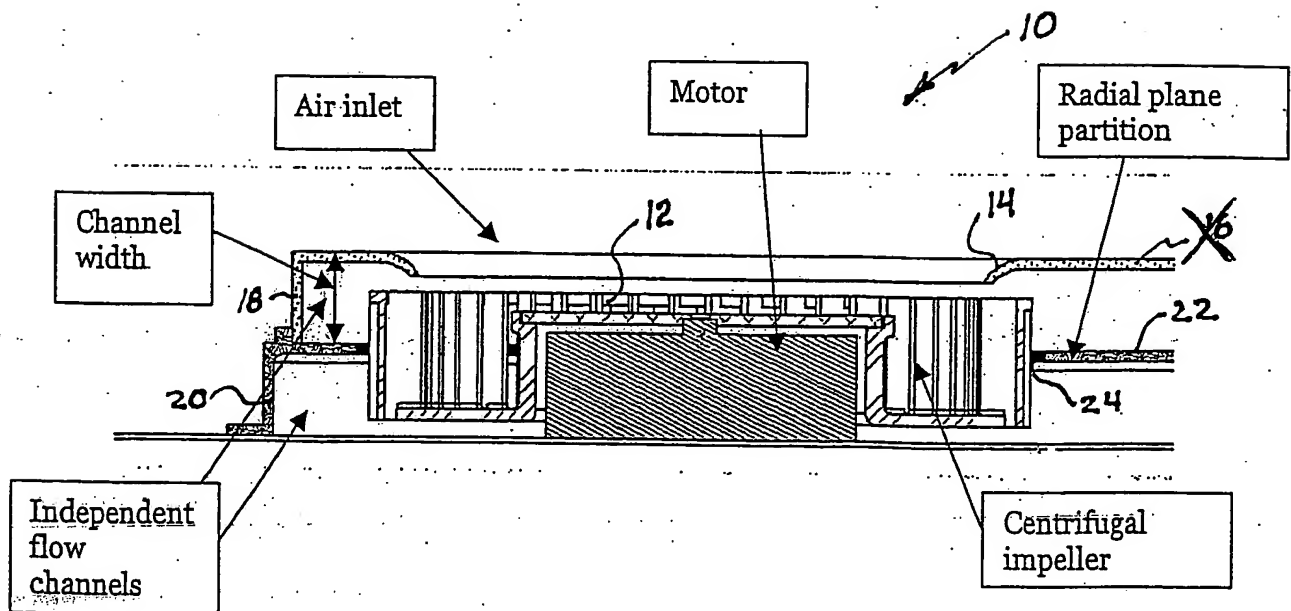


Figure 3
New design approach